

U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-13-54 - 11:00 A.M.

Week Ending 7-12-54

WEATHER Temperatures averaged 5° above normal in the east to about 7° above in the west, with very hot weather at the end of the week. Sunshine was almost continuous. Moderate to heavy showers fell over considerable of the southeast and the extreme south-central portions of the State Friday night, but elsewhere there was little or no rainfall. Humidity has been high over the eastern portion of the State for such hot weather, which made it very uncomfortable but diminished the damage to vegetation.

CROPS Wheat harvest was two-thirds completed by the close of last week. Harvest started in the Panhandle last week where heat ripened some of the wheat rapidly. There is some rust damage in <sup>the</sup> northern portion of the Panhandle and considerable damage from rust in eastern Nebraska. Yields vary greatly from excellent to very low yields with considerable shrunken grain and low test weights. Reports of yields up to last weekend upheld previous estimates.

Most of the corn needs moisture badly. A number of southeastern counties received light to fair rain last weekend. Extreme heat without rain caused leaves of corn to roll and there are occasional white caps. Occasional tassels have started to appear. Heavy general rains with lower temperatures are needed badly just prior to the tasseling period. There were quite a few reports of corn borer and corn rootworms. Most of the corn has been laid by generally ranging in height from knee high to five foot. So far, there is very little corn damaged beyond recovery.

Most of the oats are yielding well but there was some damage from heat. Barley was also damaged by high temperatures. The report on the sorghum crop is favorable. More than usual oats acreage is being cut for hay.

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1300  
Considerable of the second crop of alfalfa has been harvested with yields varying greatly. Lygus bugs, grasshoppers and webworms have damaged alfalfa, as well as the hot, dry weather. Harvest of wild hay started last week in north-central Nebraska. Wild hay needs rain, especially in eastern Nebraska. Pastures are needing rain, especially in the southern portion of the State.

About three-fourths of the counties report ample moisture for hay, forage and range, but 85% of the counties report a shortage of rainfall and surface moisture. About half of the counties still report ample subsoil moisture.

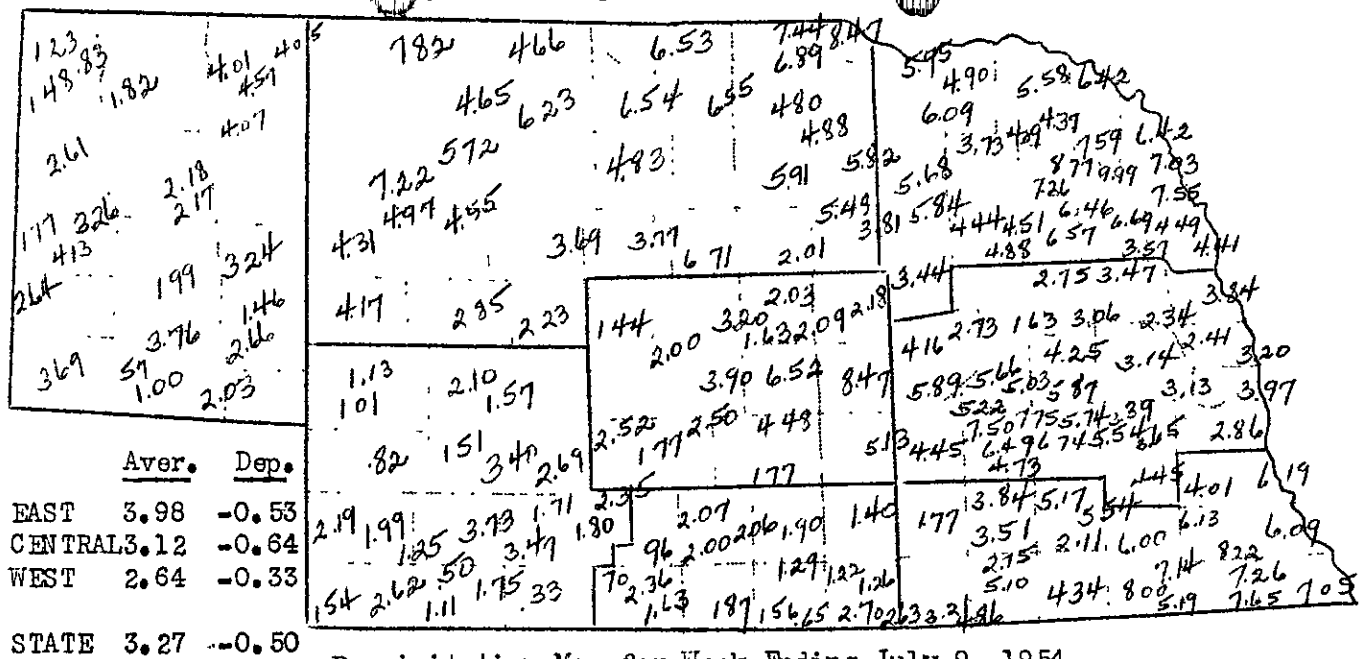
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 12, 1954

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .33	Burwell 0	Chadron 0
Lincoln 2.15	Lexington .18	Imperial .14
Omaha 0	North Platte 0	Scottsbluff .20
Sioux City 0	Valentine 0	Sidney .06
Norfolk 0		

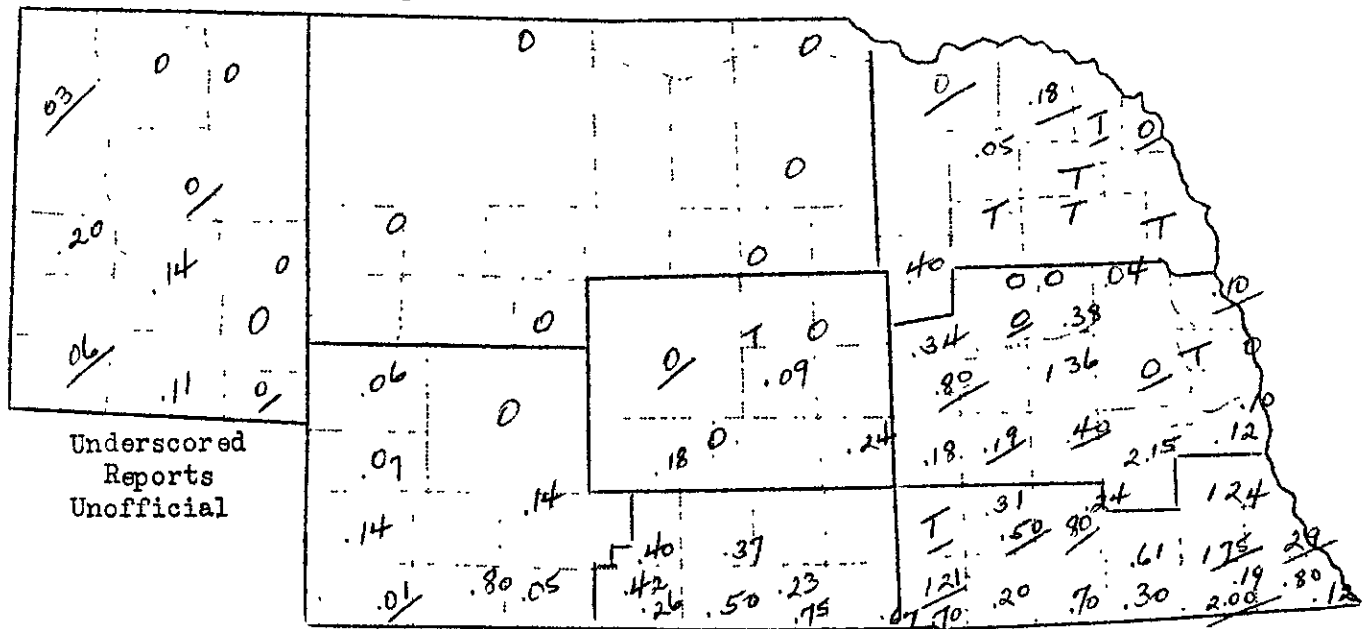
Precipitation, April 1 - July 9, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	0.36	0.14	0.15
Total since April 1	11.32	7.53	6.31
Normal since April 1	12.12	10.48	8.56

# Precipitation Map for Month of June 1954



## Precipitation Map for Week Ending July 9, 1954



## HIGHEST AND LOWEST TEMPERATURES (Max. for preceding 24 hours, Min. for preceding night)

		July		6th		7th		8th		9th		10th		11th		12th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	98	68	94	56	95	65	103	74	103	65	104	75	104	74		
	Scottsbluff	96	65	94	61	93	63	99	68	99	62	103	63	107	69		
	Sidney	95	66	95	57	94	64	98	74	99	63	104	65	107	65		
N-C	Burwell	98	66	--	--	90	60	--	--	--	--	103	--	114	--		
	Valentine	97	71	--	--	89	65	96	75	99	72	103	71	101	69		
NE	Norfolk	100	73	103	73	86	61	93	69	97	74	94	66	113	74		
	Sioux City	94	71	99	69	87	62	90	64	93	72	95	68	105	78		
Cen.	Grand Island	100	74	101	68	89	65	93	68	97	69	103	67	109	72		
	Lexington	100	65	101	61	95	59	94	66	96	68	105	62	110	63		
E-C	Lincoln	98	76	103	72	88	64	90	68	96	68	87	72	106	77		
	Omaha	99	76	103	73	89	66	89	68	95	73	93	73	107	76		
SW	Imperial	99	68	99	61	97	61	100	70	101	62	107	67	110	64		
	North Platte	98	67	99	59	96	62	97	70	98	69	106	64	112	69		